

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

30448.77USW1

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/936665

INTERNATIONAL APPLICATION NO.
PCT/US00/06232INTERNATIONAL FILING DATE
March 3, 2000PRIORITY DATE CLAIMED
March 3, 1999TITLE OF INVENTION
ADIPOSE-DERIVED STEM CELLS AND LATTICESAPPLICANT(S) FOR DO/EO/US
Marc H. Hedrick et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☒ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Transmittal sheets in duplicate, Postcard, Application Data Sheet, International Search Report (English), Check, Published International Application No. WO00/53795; PCT Written Opinion dated April 19, 2001 and Response to PCT Written Opinion dated May 18, 2001.

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO. \$1000.00International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO \$860.00International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00**ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS PTO USE ONLY

\$ 710.00

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	20 - 20 =	0	x \$18.00	\$ 0
Independent claims	1 - 3 =	0	x \$80.00	\$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 270.00
TOTAL OF ABOVE CALCULATIONS =				\$ 980.00

☒ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2.

\$ 490.00

SUBTOTAL =

\$ 490.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$ 0.00

TOTAL NATIONAL FEE =

\$ 490.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +

\$ 0.00

TOTAL FEES ENCLOSED =

\$ 490.00

Amount to be
refunded:

\$

charged:

\$

- a. ☒ A check in the amount of \$ 490.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 50-0306 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 50-0306. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card
information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR
1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Sarah B. Adriano
Mandel & Adriano
35 N. Arroyo Parkway, Suite 60
Pasadena, California 91103

SIGNATURE

Sarah B. Adriano

NAME

34,470

REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (DO/EO/US)

Applicant: Marc H. Hedrick et al.
Docket: 30448.77USW1
Title: ADIPOSE-DERIVED STEM CELLS AND LATTICES

CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: ET094879515US

Date of Deposit: September 10, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

By: 

Name: Alexandra H. Brousseau

BOX PCT
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Form PTO-1390, in duplicate(3 pgs)
- ☒ Application Data Sheets(2 pgs)
- ☒ Copy of the International Patent Application: Spec. 23 pgs; 79 claims (6 pgs); Abstract 1pg.
- ☒ Published International Application No. WO00/53795(31 pgs)
- ☒ Copy of the Amended Claims Filed in response to the Written Opinion. (4 pgs.)
- ☒ An Oath or Declaration of the Inventors (7 pgs.)
- ☒ Copy of the International Search Report (8 pgs.)
- ☒ A Preliminary Amendment (2 pgs.)
- ☒ PCT Written Opinion dated April 19, 2001. (7 pgs)
- ☒ Response to Written Opinion dated May 18, 2001. (10 pgs)
- ☒ A check in the amount of \$490.00 to cover filing fee.
- ☒ Return postcard

CLAIMS AS FILED

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
Basic Filing Fee				\$355.00
Total Claims				
20	- 20	= 0	x 9.00	= \$0.00
Independent Claims				
1	- 3	= 0	x 40.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				135.00
TOTAL FILING FEE				\$490.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-0306. A duplicate of this sheet is enclosed.

MANDEL & ADRIANO
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By: 

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 Reg. No.: 31,853
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